## COUNTY OF SUFFOLK



## ROBERT J. GAFFNEY SUFFOLK COUNTY EXECUTIVE

## DEPARTMENT OF HEALTH SERVICES

MARY E. HIBBERD, M.D., M.P.H. COMMISSIONER

June 16, 1992

Mr. John Ohlmann Grumman Aerospace Corporation Mail Station AO3-12 Bethpage, NY 11714

Re: TCA Contamination - EMC Area

Dear Mr. Ohlmann:

The county has recently installed a series of observation wells on the Omni property just to the Northeast of your property. The attached map shows the approximate location of the wells. Initial sampling indicates that two of the wells show trichloroethane contamination. One had 31 parts per billion and the other 190 parts per billion. The wells are constructed with screens close to the water table. Ground water flow direction is to the Northeast and places the contaminated wells directly downstream from the area on the map labeled as "ECM." I understand this is supposed to be labeled "EMC."

It is, therefore, highly likely that something in the EMC area is the source of the contamination, but, of course, this is not for certain. So far we only have one contaminated sample from each well. There will be resampling in about three weeks and I will inform you of the results.

This problem should be considered as an area of concern and included in your site investigation. Additional wells will be needed to define the extent of contamination and efforts should be made to determine the source.

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The wells that the county installed are part of a sod growing research project unrelated to Grumman activities, the problem was detected by chance. No other county wells are proposed beyond the seven indicated on the drawing.

Very truly yours,

James H. Pim, P.E.

Associate Public Health Engineer Office of Pollution Control

JHP/cs Attachment

√cc: Ms. Debra Felton

Remedial Project Manager

